

State Water Resources Control Board

APR 24 2017

Ms. Heather Merenda
Environmental Services Division
City of Santa Clarita
23920 Valencia Blvd.
Santa Clarita, CA 91355

SUBJECT: Storm Water Resource Plan (SWRP) Concurrence Letter

Dear Ms. Merenda:

Thank you for submitting the City of Santa Clarita's (City) revised functionally equivalent SWRP and the revised Self-Certification Checklist (Checklist) to the State Water Resources Control Board (State Water Board), Division of Financial Assistance (DFA) on March 22, 2017.

State Water Board staff completed a review of the revised Checklist and referenced pages provided with the SWRP. State Water Board staff concur that the SWRP and revised Checklist demonstrate that the City's functionally equivalent SWRP is consistent with the minimum requirements of California Water Code sections 10561-10573 and the corresponding mandatory requirements in the State Water Board's SWRP Guidelines¹. By this concurrence, the City and other eligible entities with projects in the SWRP are eligible to receive funding from a bond act approved by voters after January 1, 2014 for storm water and dry weather runoff projects included in the City's SWRP planning area.

State Water Board staff's review was for funding eligibility related to a bond act only. The review of the submitted SWRP and Checklist does not include a technical evaluation or analysis of the SWRP or any supporting documents, and this letter provides no approval of these documents.

Please do not hesitate to contact Harish Bagha at (916) 341-5716 should you have any additional questions.

Sincerely,



Leslie S. Laudon, Deputy Director
Division of Financial Assistance

¹ This concurrence letter does not address whether the functionally equivalent SWRP is consistent with all of the non-mandatory recommendations in the SWRP Guidelines.



City of
SANTA CLARITA

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November 3, 2016

Mr. Sean Maguire, P.E.
Senior Water Resource Control Engineer
Storm Water Grants Program Manager
State Water Resources Control Board
P.O. Box 100
Sacramento, CA 95812-0100

Sent Via E-Mail

Dear Mr. Maguire:

Subject: Re-Submittal of Storm Water Resources Plan Checklist and Related Documents

Thank you for taking the time to talk with us on September 27, 2016. It was helpful to review your comments, discuss the Storm Water Resource Plan Guidelines and water code requirements, and hear your feedback on our suggested changes. We hereby respectfully resubmit the checklist and requested additional documentation, which demonstrates our Storm Water Resources Plan compliance with the State Water Board's guidelines and requirements.

In addition to being a cover letter for the revised checklist and additional documentation, this document also provides the requested explanation of how the Integrated Regional Water Management Plan, the Upper Santa Clara River Watershed Enhanced Watershed Management Program, and the Coordinated Integrated Monitoring Program combine to become the equivalent of a Storm Water Resources Plan.

Storm Water Resources Plan

The intent of the Storm Water Resources Plan is to find ways to utilize storm water and dry weather runoff as sources of surface water and groundwater supplies to maximize opportunities to use storm water as a resource rather than a problem to be moved off land as quickly as possible. The three documents submitted with this cover letter detail how the Upper Santa Clara River Watershed group members manage storm water and dry weather runoff as a resource and meets the objectives of a Storm Water Resources Plan.

The planning process for managing storm water and dry weather runoff, and the resulting implementation, is vital. By incorporating the strengths of the Integrated Regional Water Management Plan, Enhanced Watershed Management Program, and the Coordinated Integrated Monitoring Plan together, the Upper Santa Clara River Watershed will exceed water code requirements and policy goals. In doing so, these programs will improve water quality, provide increased water supply, augment recreation opportunities for communities, increase tree canopy, reduce urban heat island effect, and improve air quality.



Integrated Regional Water Management Plan

The purpose of the Upper Santa Clara River Integrated Regional Water Management Plan (IRWMP) is to integrate planning and implementation efforts and facilitate regional cooperation with the goals of reducing potable water demands, increasing water supply, improving water quality, promoting resource stewardship over the long term, reducing negative effects from flooding and hydro modification, and adapting to and mitigating climate change. The purpose of the Upper Santa Clara River IRWMP is not to duplicate existing and ongoing plans, but to better integrate these efforts and utilize the results and findings of plans from each member agency to advance the priorities and projects needed to address local objectives. The City of Santa Clarita (City) and the County of Los Angeles (County) both are members of the Regional Water Management Group of the IRWMP.

During the next IRWMP update, expected to be completed in 2017, the Enhanced Watershed Management Program and the Coordinated Integrated Water Management Program will be incorporated. On May 25, 2016, the Regional Water Management Group of the IRWMP accepted, by reference, the Enhanced Watershed Management Program and the Coordinated Integrated Monitoring Program to amend the IRWMP. Consistent with the existing IRWMP, watershed management program provisions in the Municipal Separate Storm Sewer System (MS4) Permit allow flexibility to develop watershed-wide programs in order to address the highest watershed priorities and achieve compliance with permit requirements, including TMDLs, receiving water limitations, and non-storm water action levels. An integrated monitoring and assessment program is required in order to assess progress towards meeting applicable limitations. These two elements are fulfilled by the Enhanced Watershed Management Program and the Coordinated Integrated Monitoring Program.

Enhanced Watershed Management Program

The City, County, and Los Angeles County Flood Control District, collaboratively developed an Upper Santa Clara River Enhanced Watershed Management Program (EWMP) to comply with requirements in their MS4 Permit. This EWMP has been developed using water quality modeling to meet the state-issued Permit requirement to protect the beneficial uses of the Upper Santa Clara River watershed receiving waters, while recognizing the unique characteristics of the region. The EWMP facilitates collaboration among agencies on multi-benefit regional projects to treat both non-storm water and storm water runoff, as well as to facilitate flood control and increase water supply.

The EWMP Implementation Plan section outlines the proposed control measures and implementation process for the City and County to address Water Quality Priorities and comply with the provisions of the Permit based on the information available today. Additionally, the EWMP prioritizes the use of publicly owned land for storm water and dry weather runoff projects and identifies drainage areas for future projects with the highest probability of success in

Mr. Sean Maguire, P.E.
November 3, 2016
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a quantitative manner. This methodology allows the plan and projects to change over time through adaptive management based on monitoring results and updated modeling. The EWMP was developed through a stakeholder comment process and included, but was not limited to, the IRWMP Management Group and local community and agency participation in plan development and implementation. This stakeholder comment process will continue through future EWMP iterations and project implementation.

Coordinated Integrated Monitoring Program

The Coordinated Integrated Monitoring Program (CIMP) is the second document that provides compliance with the MS4 Permit. The CIMP is a companion document to the EWMP. The CIMP is also being implemented collaboratively between the City and the County, as well as the Sanitation Districts of Los Angeles County. Included in the MS4 Permit are requirements for a Monitoring and Reporting Program as follows:

- Assess the chemical, physical, and biological impacts of discharges from the MS4 on receiving waters
- Assess compliance with receiving water limitations (RWLs) and water quality-based effluent limitations (WQBELs) established to implement Total Maximum Daily Load (TMDL) wet weather and dry weather waste load allocations (WLAs)
- Characterize pollutant loads in MS4 discharges
- Identify sources of pollutants in MS4 discharges
- Measure and improve the effectiveness of pollutant controls implemented under the MS4 Permit

The CIMP was designed to provide the information necessary to guide adaptive management decisions, in addition to providing a means to measure compliance with the MS4 Permit. The results are part of a necessary quantitative assessment of water quality in the Santa Clara River.

I thank you for the opportunity to re-submit the IRWMP, EWMP, and CIMP to show that the Upper Santa Clara River more than meets the requirements for a Storm Water Resources Plan. Please do not hesitate to contact me if you have any questions at (661) 286-4098 or hmerenda@santa-clarita.com.

Sincerely,



Heather Lea Merenda

Environmental Services Program Coordinator

HLM:ll

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Enclosures

Storm Water Resource Plan Checklist and Self-Certification

The following should be completed and submitted to the State Water Resources Control Board Division of Financial Assistance in support of a storm water resource plan /functionally equivalent plan. The documents submitted, including this checklist, will be used to determine State Water Board concurrence with the Storm Water Resource Plan Guidelines and statutory water code requirements.

When combining multiple documents to form a functionally equivalent Storm Water Resource Plan, submit a cover letter explaining the approach used to arrive at the functionally equivalent document. The cover letter should explain how the documents work together to address the Storm Water Resource Plan Guidelines.

STORM WATER RESOURCE PLAN GENERAL CONTACT INFORMATION	
Contact Info: Name Phone Number Email	Heather Merenda 661-284-1413 hmerenda@santa-clarita.com
Date Submitted to State Water Resource Control Board:	<u>April 2016</u>
Regional Water Quality Control Board:	Los Angeles Region
Title of attached documents (expand list as needed):	<ol style="list-style-type: none"> 1. Enhanced Watershed Management Program 2. Enhanced Watershed Management Program Appendices 3. RWMG Vote to Incorporate EWMP by Reference.pdf letter 4. Coordinated Integrated Monitoring Program 5. Upper Santa Clara River Integrated Regional Water Management Plan (IRWMP)

STORM WATER RESOURCE PLAN INFORMATION	
Storm Water Resource Plan Title:	<u>Enhanced Watershed Management Plan, Coordinated Integrated Monitoring Program, IRWMP</u>
Date Plan Completed/Adopted:	<u>Approved April 7, 2016 Regional Board</u>
Public Agency Preparer:	<u>City of Santa Clarita, Los Angeles County, and Los Angeles County Flood Control District</u>
IRWM Submission:	<u>May 26, 2016 -incorporated</u>
Plan Description:	<u>The Enhanced Watershed Management Plan and Coordinated Integrated Monitoring Program are two documents developed to comply with the LA County MS4 Permit in addition to the IRMWP</u>

Checklist Instructions:

For **each element** listed below, review the applicable section in the Storm Water Resource Plan Guidelines and enter ALL of the following information. Be sure to provide a clear and thorough justification if a recommended element (non shaded) is not addressed by the Storm Water Resource Plan.

- A. Mark the box if the Storm Water Resource Plan meets the provision
- B. In the provided space labeled **References**, enter:
 1. Title of document(s) that contain the information (or the number of the document listed in the General Information table above);
 2. The chapter/section, **and page number(s)** where the information is located within the document(s);
 3. The entity(ies) that prepared the document(s) if different from plan preparer;
 4. The date the document(s) was prepared, and subsequent updates; and
 5. Where each document can be accessed¹ (website address or attached).

STORM WATER RESOURCE PLAN CHECKLIST AND SELF-CERTIFICATION		
Mandatory Required Elements per California Water Code are Shaded and Text is Bold		
Y/N	Plan Element	Water Code Section
WATERSHED IDENTIFICATION (GUIDELINES SECTION VI.A)		
	1. Plan identifies watershed and subwatershed(s) for storm water resource planning.	10565(c) 10562(b)(1) 10565(c)
References:		
Enhanced Watershed Management Program; Intro p. 1-1; Fig. 6-1 on p. 6-2; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached		
	2. Plan is developed on a watershed basis, using boundaries as delineated by USGS, CalWater, USGS Hydrologic Unit designations, or an applicable integrated regional water management group, and includes a description and boundary map of each watershed and sub-watershed applicable to the Plan.	
References:		
Enhanced Watershed Management Program; Fig. 3-1 on p. 3-5, Figure 6-3 on p. 6-6; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached		

¹ All documents referenced must include a website address. If a document is not accessible to the public electronically, the document must be attached in the form of an electronic file (e.g. pdf or Word 2013) on a compact disk or other electronic transmittal tool.

**WATERSHED IDENTIFICATION
(GUIDELINES SECTION VI.A)**

3. Plan includes an explanation of why the watershed(s) and sub-watershed(s) are appropriate for storm water management with a multiple-benefit watershed approach;

References:

Enhanced Watershed Management Program; p. ES-1, p. 5-1 to p. 5-12; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

4. Plan describes the internal boundaries within the watershed (boundaries of municipalities; service areas of individual water, wastewater, and land use agencies, including those not involved in the Plan; groundwater basin boundaries, etc.; preferably provided in a geographic information system shape file);

References:

Enhanced Watershed Management Program; Tbl. 2-2 on p. 2-3, Sec. 3.2 on p. 3-2 to p. 3-3, Tbl. 3-1 on p. 3-1, Tbl. 3-3 on p. 3-4, Fig. 3-1 on p. 3-5, Fig. 4-1 on p. 4-9; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

5. Plan describes the water quality priorities within the watershed based on, at a minimum, applicable TMDLs and consideration of water body-pollutant combinations listed on the State's Clean Water Act Section 303(d) list of water quality limited segments (a.k.a impaired waters list);

References:

Enhanced Watershed Management Program; Tbl. 4-6 on p. 4-12; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

6. Plan describes the general quality and identification of surface and ground water resources within the watershed (preferably provided in a geographic information system shape file);

References:

Enhanced Watershed Management Program; Fig. 3-1 on p. 3-5, Tbl. 3-3 on p. 3-4, Sec. 3.2 on p. 3-2 to 3-3; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

7. Plan describes the local entity or entities that provide potable water supplies and the estimated volume of potable water provided by the water suppliers;

References:

Enhanced Watershed Management Program; Tbl. 2-2 on p. 2-3, Tbl. 3-3 on p. 3-4, Sec. 3.2 on p. 3-2 to 3-3; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

8. Plan includes map(s) showing location of native habitats, creeks, lakes, rivers, parks, and other natural or open space within the sub-watershed boundaries; and

References:

Enhanced Watershed Management Program; Fig. 4-1 on p. 4-9, Fig. 3-1 on p. 3-5; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

9. Plan identifies (quantitative, if possible) the natural watershed processes that occur within the sub-watershed and a description of how those natural watershed processes have been disrupted within the sub-watershed (e.g., high levels of imperviousness convert the watershed processes of infiltration and interflow to surface runoff increasing runoff volumes; development commonly covers natural surfaces and often introduces non-native vegetation, preventing the natural supply of sediment from reaching receiving waters).

References:

Enhanced Watershed Management Program; Sec. 3.1 on p. 3-1, Tbl. 4-7 on p. 4-16 to p. 4-17, Sec. 5.1 to 5.2.4 on p. 5-1 to 5-12, Ch. 6 on p. 6-1 to p. 6-26; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

**WATER QUALITY COMPLIANCE
(GUIDELINES SECTION V)**

10. Plan identifies activities that generate or contribute to the pollution of storm water or dry weather runoff, or that impair the effective beneficial use of storm water or dry weather runoff. 10562(d)(7)

References:

Enhanced Watershed Management Program; Tbl. 4-7 on p. 4-16, Fig. 5-2 on p. 5-2, Sec. 5.2.3 on p. 5-9; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

11. Plan describes how it is consistent with and assists in, compliance with total maximum daily load implementation plans and applicable national pollutant discharge elimination system permits. 10562(b)(5)

References:

Enhanced Watershed Management Program; Tbl. 3-2 on p. 3-6, Sec. 3.3 on p. 3-7, Tbl. 4-8 on p. 4-19, Tbl. 7-3 to 7-6 on p. 7-21 to 7-24; EWMP is defacto TMDL; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

12. Plan identifies applicable permits and describes how it meets all applicable waste discharge permit requirements. 10562(b)(6)

References:

Enhanced Watershed Management Program; Sec. 1.1 to 1.2 on p. 1-1 to 1-4, Ch. 7 on p. 7-1 to 7-28; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

**ORGANIZATION, COORDINATION, COLLABORATION
(GUIDELINES SECTION VI.B)**

13. Local agencies and nongovernmental organizations were consulted in Plan development. 10565(a)

References:

Enhanced Watershed Management Program; Ch. 2 on p. 2-1 to 2-3; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

14. Community participation was provided for in Plan development. 10562(b)(4)

References:

Enhanced Watershed Management Program; Ch. 2 on p. 2-1 to 2-3; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

15. Plan includes description of the existing integrated regional water management group(s) implementing an integrated regional water management plan.

References:

Enhanced Watershed Management Program; Sec. 2-1 on p. 2-2 to 2-3; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

**ORGANIZATION, COORDINATION, COLLABORATION
(GUIDELINES SECTION VI.B)**

	16. Plan includes identification of and coordination with agencies and organizations (including, but not limited to public agencies, nonprofit organizations, and privately owned water utilities) that need to participate and implement their own authorities and mandates in order to address the storm water and dry weather runoff management objectives of the Plan for the targeted watershed.
<u>References:</u> Enhanced Watershed Management Program; p. 2-1 to p. 2-3, Tbl. 2-2 on p. 2-3; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached	
	17. Plan includes identification of nonprofit organizations working on storm water and dry weather resource planning or management in the watershed.
<u>References:</u> Enhanced Watershed Management Program; Tbl. 2-2 on p. 2-3 (Rivers and Mountains Conservancy); Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached	
	18. Plan includes identification and discussion of public engagement efforts and community participation in Plan development.
<u>References:</u> Enhanced Watershed Management Program; Tbl. 2-1 on p. 2-1, Tbl. 5-1 on p. 5-16, Tbl. 5-3 on p. 5-18, Tbl. 7-1 on p. 7-9, Tbl. 7-2 on p. 7-16; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December	
	19. Plan includes identification of required decisions that must be made by local, state or federal regulatory agencies for Plan implementation and coordinated watershed-based or regional monitoring and visualization
<u>References:</u> Enhanced Watershed Management Program; Ch 7 & 8, Sec. 7.3 on p. 7-14 to 7-16, Fig. 9-1 on p. 9-3; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached	
	20. Plan describes planning and coordination of existing local governmental agencies, including where necessary new or altered governance structures to support collaboration among two or more lead local agencies responsible for plan implementation.
<u>References:</u> Enhanced Watershed Management Program; Introduction on p. 1-1, Tbl. 2-2 on p. 2-3, Sec. 8.2.3 on p. 8-8; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached	
	21. Plan describes the relationship of the Plan to other existing planning documents, ordinances, and programs established by local agencies.
<u>References:</u> Enhanced Watershed Management Program; Ch. 2 on p. 2-1 to 2-2, Sec. 5.2.3 on p. 5-11; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached	
	22. (If applicable) Plan explains why individual agency participation in various isolated efforts is appropriate.

References:

N/A

**QUANTITATIVE METHODS
(GUIDELINES SECTION VI.C)**

23. For all analyses:

Plan includes an integrated metrics-based analysis to demonstrate that the Plan's proposed storm water and dry weather capture projects and programs will satisfy the Plan's identified water management objectives and multiple benefits.

References:

Enhanced Watershed Management Program; Ch. 6 on p. 6-1 to 6-26; Tbl. 6-6 on p. 6-16; Tbl. 6-7 on p. 6-18; App. D-1; App. C; Sec. 7.2 on p. 7-2 to 7-3; Larry Walker Associates, Tetra Tech, Paradigm Environmental;

24. For water quality project analysis (section VI.C.2.a)

Plan includes an analysis of how each project and program complies with or is consistent with an applicable NPDES permit. The analysis should simulate the proposed watershed-based outcomes using modeling, calculations, pollutant mass balances, water volume balances, and/or other methods of analysis. Describes how each project or program will contribute to the preservation, restoration, or enhancement of watershed processes (as described in Guidelines section VI.C.2.a)

References:

Enhanced Watershed Management Program; Ch. 6 on p. 6-1 to 6-26; App. D-1; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

25. For storm water capture and use project analysis (section VI.C.2.b):

Plan includes an analysis of how collectively the projects and programs in the watershed will capture and use the proposed amount of storm water and dry weather runoff.

References:

Enhanced Watershed Management Program; Sec. 5.2 on p. 5-4 to 5-13; App. C-9; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

26. For water supply and flood management project analysis (section VI.C.2.c):

Plan includes an analysis of how each project and program will maximize and/or augment water supply.

References:

Enhanced Watershed Management Program; App. C-9; Sec. 3.2 on p. 3-2 to 3-5; Sec. 5.2.1 on p. 5-4 to 5-6; Sec. 5.2.2 on p. 5-6 to 5-8; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

27. For environmental and community benefit analysis (section VI.C.2.d):

Plan includes a narrative of how each project and program will benefit the environment and/or community, with some type of quantitative measurement.

References:

Enhanced Watershed Management Program; App. C-9; p ES-4; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

	<p>28. Data management (section VI.C.3): Plan describes data collection and management, including: a) mechanisms by which data will be managed and stored; b) how data will be accessed by stakeholders and the public; c) how existing water quality and water quality monitoring will be assessed; d) frequency at which data will be updated; and e) how data gaps will be identified.</p>
<p><u>References:</u> Enhanced Watershed Management Program; Sec. 7.3.2 on p. 7-19 to 7-26; Ch. 9 on p. 9-1 to 9-2; Figure 9-1 on p. 9-3; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached Coordinated Integrated Monitoring Program; Ch. 10 on p. 47 to p. 48, Attachment E on p. E-1 to p. E-7; City of Santa Clarita, Co. of Los Angeles, L.A. Co. Flood Control District; June 2015; attached</p>	

<p align="center">IDENTIFICATION AND PRIORITIZATION OF PROJECTS (GUIDELINES SECTION VI.D)</p>	
	<p>29. Plan identifies opportunities to augment local water supply through groundwater recharge or storage for beneficial use of storm water and dry weather runoff. 10562(d)(1)</p>
<p><u>References:</u> Enhanced Watershed Management Program; p. ES-5; p. 3-2 to 3-3; App. C-9; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached</p>	
	<p>30. Plan identifies opportunities for source control for both pollution and dry weather runoff volume, onsite and local infiltration, and use of storm water and dry weather runoff. 10562(d)(2)</p>
<p><u>References:</u> Enhanced Watershed Management Program; App. C-9; Sec. 2.1 on p. 2-2 to 2-3; Sec. 5.2.3 on p. 5-9 to 5-11; Sec. 5.3.2 on p. 5-18 to 5-19; Tbl. 6-7 on p. 6-18; Tbl. 8-1 on p. 8-2; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached</p>	
	<p>31. Plan identifies projects that reestablish natural water drainage treatment and infiltration systems, or mimic natural system functions to the maximum extent feasible. 10562(d)(3)</p>
<p><u>References:</u> Enhanced Watershed Management Program; Sec. 5.2 on p. 5-4, Sec. 5.2.2 on p. 5-6 to 5-8; Site X on p. 5-7; p. 7-12 (Public Agency Activities: invasive plants, river restoration, open space conservation/acquisition); Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached</p>	
	<p>32. Plan identifies opportunities to develop, restore, or enhance habitat and open space through storm water and dry weather runoff management, including wetlands, riverside habitats, parkways, and parks. 10562(d)(4)</p>
<p><u>References:</u> Enhanced Watershed Management Program; p. ES-4 to ES-5; App. C-9; Sec. 5.2.2 on p. 5-6 to 5-7; Fig. 5-6 on p. 5-8; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached</p>	

	33. Plan identifies opportunities to use existing publicly owned lands and easements, including, but not limited to, parks, public open space, community gardens, farm and agricultural preserves, school sites, and government office buildings and complexes, to capture, clean, store, and use storm water and dry weather runoff either onsite or offsite.	10562(d)(5), 10562(b)(8)
<u>References:</u> Enhanced Watershed Management Program; Sec. 5.2.2 on p. 5-6 to 5-7; Fig. 5-6 on p. 5-8; Sec. 5.2.3 on p. 5-9 to 5-11; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached		

IDENTIFICATION AND PRIORITIZATION OF PROJECTS (GUIDELINES SECTION VI.D)		
	34. For new development and redevelopments (if applicable): Plan identifies design criteria and best management practices to prevent storm water and dry weather runoff pollution and increase effective storm water and dry weather runoff management for new and upgraded infrastructure and residential, commercial, industrial, and public development.	10562(d)(6)
<u>References:</u> Enhanced Watershed Management Program; Sec. 5.2.3 on p. 5-9 to 5-11, Tbl. 7-2, D.7 Planning and Land Development and LID Ordinance on p. 7-17; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached		
	35. Plan uses appropriate quantitative methods for prioritization of projects. (This should be accomplished by using a metrics-based and integrated evaluation and analysis of multiple benefits to maximize water supply, water quality, flood management, environmental, and other community benefits within the watershed.)	10562(b)(2)
<u>References:</u> Enhanced Watershed Management Program; Sec. 4.3 on p. 4-10 to 4-11; Tbl. 4-4 and Tbl. 4-5 on p. 4-10; Tbl. 4-8 on p. 4-19; Sec. 4.5 on p. 4-18 to 4-19; Ch. 5 on p. 5-1 to 5-19; Ch. 6 on p. 6-1 to 6-26, Ch. 7 on p. 7-1 to 7-28, Ch. 9 on p. 9-1 to 9-3, Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached Enhanced Watershed Management Program Appendices; App. C4 on p. C4-1 to p. C4-17, App. D1 on p. D1-1 to p. D1-27; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached		
	36. Overall: Plan prioritizes projects and programs using a metric-driven approach and a geospatial analysis of multiple benefits to maximize water supply, water quality, flood management, environmental, and community benefits within the watershed.	

References:

Enhanced Watershed Management Program; Ch. 6 on p. 6-1 to p. 6-26, Sec. 5.2.2 on p. 5-6 to p. 5-8; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

Enhanced Watershed Management Program Appendices; App. C9 in its entirety; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

37. Multiple benefits:

Each project in accordance with the Plan contributes to at least two or more **Main Benefits** and the maximum number of **Additional Benefits** as listed in Table 4 of the Guidelines. (Benefits are not counted twice if they apply to more than one category.)

References:

Enhanced Watershed Management Program; Ch. 5 on p. 5-1 to p. 5-19; Sec. 5.2.1 on p. 5-4 to p. 5-6; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

Enhanced Watershed Management Program Appendices; App. C9 in its entirety; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

**IMPLEMENTATION STRATEGY AND SCHEDULE
(GUIDELINES SECTION VI.E)**

38. Plan identifies resources for Plan implementation, including: 1) projection of additional funding needs and sources for administration and implementation needs; and 2) schedule for arranging and securing Plan implementation financing.

References:

Enhanced Watershed Management Program; Ch. 8 on p. 8-1 to p. 8-9; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

39. Plan projects and programs are identified to ensure the effective implementation of the storm water resource plan pursuant to this part and achieve multiple benefits. 10562(d)(8)

References:

Enhanced Watershed Management Program; p. ES-4; Intro on p. 1-1; Tbl. 1-1 on p. 1-1 to 1-3; Ch. 5 on p. 5-1 to p. 5-19; Ch. 9 on p. 9-1 to p. 9-3; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

Enhanced Watershed Management Program Appendices; App. C3 on p. C3-1 to p. C3-19, App. D1 on p. D1-1 to p. D1-27; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

40. The Plan identifies the development of appropriate decision support tools and the data necessary to use the decision support tools. 10562(d)(8)

References:

Enhanced Watershed Management Program; Ch. 6 on p. 6-1 to 6-26; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached

	<p>41. Plan describes implementation strategy, including:</p> <ul style="list-style-type: none"> a) Timeline for submitting Plan into existing plans, as applicable; b) Specific actions by which Plan will be implemented; c) All entities responsible for project implementation; d) Description of community participation strategy; e) Procedures to track status of each project; f) Timelines for all active or planned projects; g) Procedures for ongoing review, updates, and adaptive management of the Plan; and h) A strategy and timeline for obtaining necessary federal, state, and local permits.
<p><u>References:</u></p> <p>Enhanced Watershed Management Program – Chapter 7</p>	
	<p>42. Applicable IRWM plan: 10562(b)(7) The Plan will be submitted, upon development, to the applicable integrated regional water management (IRWM) group for incorporation into the IRWM plan.</p>
<p><u>References:</u></p> <p>Enhanced Watershed Management Program; Tbl. 1-1 on p. 1-1 to 1-3; Ch. 2 on p 2-1 to 2-3; Tbl. 7-1 on p. 7-9; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; attached</p> <p>RWMG Vote to Incorporate EWMP by Reference.pdf letter; Dirk Marks, Water Resources Manager, Castaic Lake Water Agency; June 15, 2016; attached</p>	

IMPLEMENTATION STRATEGY AND SCHEDULE (GUIDELINES SECTION VI.E)	
	<p>43. Plan describes how implementation performance measures will be tracked.</p>
<p><u>References:</u></p> <p>Coordinated Integrated Monitoring Program Section 10 pages 47 to 51 City of Santa Clarita, Co. of Los Angeles, L.A. Co. Flood Control District; June 2015; attached</p>	

EDUCATION, OUTREACH, PUBLIC PARTICIPATION (GUIDELINES SECTION VI.F)	
	<p>44. Outreach and Scoping: 10562(b)(4) Community participation is provided for in Plan implementation.</p>
<p><u>References:</u></p> <p>Enhanced Watershed Management Program; Ch. 2 on p. 2-1 to 2-3; Ch. 9 on p. 9-1 to p. 9-3; Larry Walker Associates, Tetra Tech, Paradigm Environmental; December 2015; IRWMP: Section 1.3 pages 1-8 to 1-24; Section 7.3 page 7-10; Section 7.4 pages 7-35 to 7-36; prepared by Kennedy Jenks Consultants for Regional Water Management Group February 2014</p>	
	<p>45. Plan describes public education and public participation opportunities to engage the public when considering major technical and policy issues related to the development and implementation.</p>

<u>References:</u>	
	46. Plan describes mechanisms, processes, and milestones that have been or will be used to facilitate public participation and communication during development and implementation of the Plan.
<u>References:</u>	
	47. Plan describes mechanisms to engage communities in project design and implementation.
<u>References:</u>	
	48. Plan identifies specific audiences including local ratepayers, developers, locally regulated commercial and industrial stakeholders, nonprofit organizations, and the general public.
<u>References:</u>	

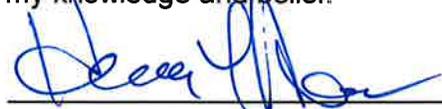
**EDUCATION, OUTREACH, PUBLIC PARTICIPATION
(GUIDELINES SECTION VI.F)**

	49. Plan describes strategies to engage disadvantaged and climate vulnerable communities within the Plan boundaries and ongoing tracking of their involvement in the planning process.
<u>References:</u>	
IRWMP Section 2.5.3 page 2-27; Section 11.3 pages 11-4 to 11-6 prepared by Kennedy Jenks Consultants for Regional Water Management Group February 2014	
	50. Plan describes efforts to identify and address environmental injustice needs and issues within the watershed.
<u>References:</u>	
	51. Plan includes a schedule for initial public engagement and education.

References:

DECLARATION AND SIGNATURE

I declare under penalty of perjury that all information provided is true and correct to the best of my knowledge and belief.



Authorized Signature

Env. Prog. Coord.

Title

11/18/16

Date

Authorized Signature

Title

Date

City of Santa Clarita

Public Agency